C4722-2

CableVision

INFORMATION AND ANALYSIS FOR CABLE TELEVISION MANAGEMENT

PLUNGING INTEREST RATES: THE MSO RESPONSE TO A WINDFALL

VH-1: AN EVOLVING SUCCESS STORY **CAB CONVENTION COVERAGE**

ASSERTING CABLE'S RIGHTS ON THE OBSCENITY ISSUE

WARNER CABLE SIGNALS ITS LONG-TERM STRATEGY

SUPREME COURT QUIZZES PREFERRED LITIGANTS

THE HOME ELECTRONICS TANGLE: QUICK FIXES NOT IN THE OFFING

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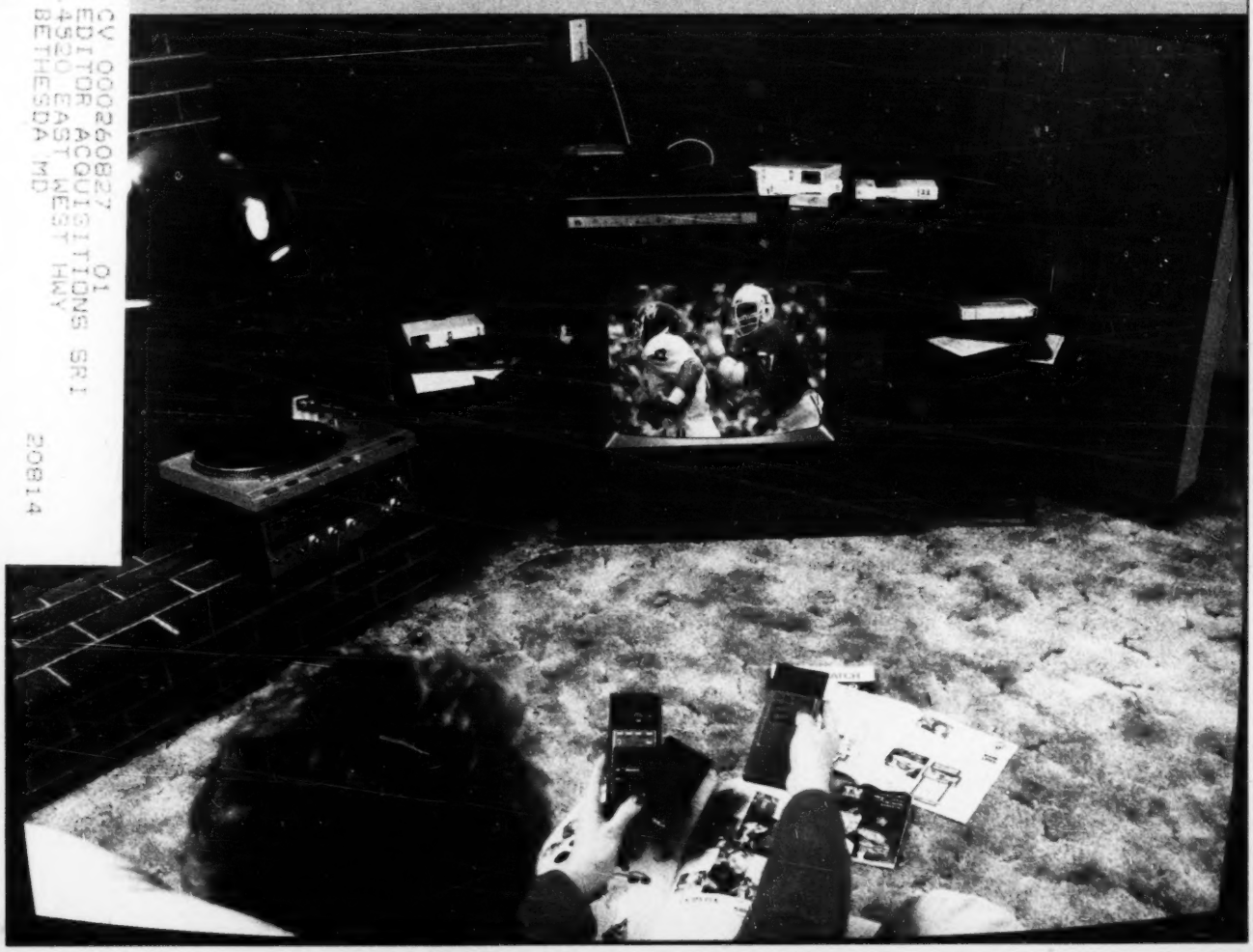

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PROGRAMMING

VJ1 9

Carly Simon

VJ-1, the sister to MTV, is making the most of program changes to entice viewers in their second year of operations.

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Cable execs reiterated the need for more sales professionalism, among other things, at last weeks CAB conference in New York.

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At it's last meeting, the Meese unit shied away from increased cable regulation, but the industry shouldn't relax just yet.

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FROM WASHINGTON

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The antics of Captain Midnight have surpassed merely breaking into HBO's signal, now the FBI and the FCC are concerned about tampering on a larger and less friendly scale.

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Technology may indeed rescue cable operators from irritated viewers wrestling with the multitude of brown boxes, but not in the near future, according to industry experts.

Cable Industry Growth Chart

YEAR	TVHH	Homes Passed	Basic Subscribers	% of TVHH	Pay Subscribers	% of TVHH
1990E	93,900,000	81,783,000	50,706,000	54	32,959,000	35
1989E	92,800,000	79,109,000	48,256,000	52	30,883,000	33
1988E	91,000,000	75,833,000	45,500,000	50	28,665,000	32
1987E	89,300,000	71,137,000	41,971,000	47	26,022,000	30
1986E	87,800,000	68,121,000	39,510,000	45	24,101,000	27
1985	86,304,000	64,571,000	36,120,000	42	21,672,000	25
1984	84,600,000	59,989,000	32,994,000	39	19,764,000	23
1983	83,500,000	53,641,000	30,300,000	36	17,877,000	21
1982	82,800,000	49,100,000	28,200,000	34	15,898,000	19
1981	80,700,000	44,000,000	22,596,000	28	11,804,000	15
1980	77,800,000	37,300,000	18,672,000	24	7,780,000	10
1979	76,300,000	32,700,000	16,023,000	21	5,341,000	7
1978	74,500,000	27,200,000	14,155,000	19	2,980,000	4
1977	73,300,000	24,894,000	13,194,000	18	1,466,000	2
1976	71,114,000	21,989,000	12,094,000	17	505,000	1
1975	69,600,000	19,900,000	11,136,000	16	N/A	N/A

Source: CableProFile Data Base, INTERNATIONAL COMMUNICATIONS RESEARCH.

Cable barometer

Television households (TVHH) 86,304,000

Homes passed by cable (HP).....64,571,000

Percent of TVHH passed by cable 74.7%

Basic cable subs 36,120,000

Percent of TVHH with basic cable 41.8%

Percent of HP with basic cable 56.0%

Pay cable subs 21,672,000

Percent of TVHH with pay cable.....25.1%

Percent of HP with pay cable.....33.6%

Percent of basic subs with pay cable 60.0%

Source: CableProFile Data Base, INTERNATIONAL COMMUNICATIONS RESEARCH.

Satellite lineup

Satcom III-R (RCA Americom)

	Transponder
Arts & Entertainment	24
BET	20
CBN Cable Network	8
Cinemax (West)	23
ESPN (Blackout)	7
Eternal Word Television Network	12
Financial News Network	4
Genesis Storytime	8
HBO (West)	13
HTN	16
Home Shopping Network	22
The Learning Channel	16
Lifetime	17
MTV	11
National Jewish Television	18
Nickelodeon	1
PTL	2
Reuter Monitor Service	18
Showtime (West)	10
SPN	6
Studioline	19
TV Decisions	24
The Learning Channel	16
Trinity Broadcasting Network	3
Video Hits One	15
Viewer's Choice	15
The Weather Channel	21

Satcom IV (RCA Americom)

	Transponder
American Movie Classics	10
Biznet	6
Bravo	2
C.O.M.B. Value Network	2
Hit Video USA	18
Home Shopping Network 2	1
Home Sports Entertainment	11
Home Team Sports	22
Liberty Broadcasting Network	7
Madison Square Garden	6
New England Sports Network	13
Nickelodeon (West)	4
Nostalgia Channel	21
The Playboy Channel	12
Prime Ticket	20
The Silent Network	8
SportsVision	9
WPIX—New York	19

Westar III (Western Union)

	Transponder
CNN	5

Westar IV (Western Union)

	Transponder
Atlantic City Horse Racing	6
Cable News Network (CNN)	16
Catholic Telecommunications Network of America	11
Public Broadcasting Service	15, 17, 21, 23
Texas State Network	2
Word of Faith Satellite Network	6

Westar V (Western Union)

	Transponder
Fantasy Unrestricted Network (FUN)	24
FUN Weekend Pay-per-view	24
Pro-Am Sports System (PASS)	14
The University Network	2

Telstar 303 (AT&T)

	Transponder
American Extasy	19
Country Music Television (CMTV)	18
KTVT (Dallas)	22
SelecTV	13

Galaxy I (Hughes)

	Transponder
CBN Cable Network	11
Cinemax (East)	19
CNN	7
C-SPAN	13
The Discovery Channel	22
The Disney Channel (East)	4
(West)	24
EPG	3
ESPN	9
GalaVision	20
HBO (East)	23
Headline News	8
Keyfax National Teletext Magazine	18
Moody Broadcasting Network	3
The Movie Channel (East)	10
(West)	14
The Nashville Network	2
PTL	17
Seeburg Adult Contemporary	3
Seeburg Contemporary Instrumental	3
Showtime (East)	5
SIN	6
Studioline	13
WGN	3
WOR-TV	15
WTBS	18

Aurora F5 (Alascom)

	Transponder
Alaska Satellite Television Project	24
Learn/Alaska Television Network	20
NASA Contract Channel	13

Note: A company name in parentheses following a service or network designates the transponder owner.
Source: International Thomson Communications Inc.

Top 100 MSOs

Rank	Multiple system operator	Basic subs	
1.	Tele-Communications Inc.	3,778,621	(11/85)
2.	American Television and Communications Corp.	2,700,000	(12/85)
3.	Group W Cable	2,162,000	(10/85)
4.	Storer Cable Communications	1,533,000	(12/85)
5.	Cox Cable Communications	1,466,033	(11/85)
6.	Warner Amex Cable Communications Inc.	1,158,805	(10/85)
7.	Continental Cablevision	1,100,000	(12/85)
8.	United Cable Television	984,000	(1/86)
9.	Times Mirror Cable Television Inc.	893,374	(2/86)
10.	Newhouse Broadcasting	927,000	(7/85)
11.	Viacom Cablevision	829,000	(1/86)
12.	UA Cablesystems Corp.	735,431	(2/86)
13.	Sammons Communications Inc.	708,609	(12/85)
14.	Heritage Communications Inc.	606,038	(11/85)
15.	Cablevision Co.	601,300	(2/86)
16.	Rogers Cablesystems Inc.	583,369	(11/85)
17.	Jones Intercable Inc.	582,754	(12/85)
18.	Comcast Cable Communications	513,920	(12/85)
19.	Telecable Corp.	467,941	(3/86)
20.	McCaw Communications	382,000	(7/85)
21.	Post-Newsweek	360,000	(2/86)
22.	Prime Cable Corp.	346,023	(12/85)
23.	Century Communications Corp.	318,060	(12/85)
24.	Centel Cable Television Company	318,055	(2/86)
25.	American Cablesystems Corp.	316,827	(2/86)
26.	Wometco Cable TV Inc.	308,427	(7/85)
27.	NewChannels Corp.	299,281	(7/85)
28.	Cablevision Industries	297,107	(11/85)
29.	Daniels & Associates	292,392	(10/85)
30.	TCA Group	273,189	(7/85)
31.	Multimedia Cablevision Inc.	268,063	(7/85)
32.	Tribune Cable Communications	245,079	(3/86)
33.	Falcon Cable TV	245,000	(6/85)
34.	Scripps Howard	234,411	(6/85)
35.	Maclean Hunter Cable TV Ltd.	233,871	(12/85)
36.	TeleScripps	224,633	(12/85)
37.	Colony Communications Inc.	216,320	(7/85)
38.	Rollins Cableview Inc.	202,790	(11/85)
39.	Adelphia Communications	198,205	(7/85)
40.	Service Electric Cable TV Inc.	195,000	(12/85)
41.	Communications Service Inc.	179,000	(2/85)
42.	Western Communications	175,845	(12/85)
43.	TKR Cable Co.	172,026	(3/86)
44.	Sutton Capital Corp.	166,561	(2/86)
45.	Cablentertainment	161,436	(11/85)
46.	TCI-Taft	161,138	(2/86)
47.	Rifkin & Associates	155,793	(2/86)
48.	Cencom Cable Associates Inc.	152,048	(1/86)
49.	Adams-Russell Communications	145,382	(7/85)
50.	Harte-Hanks Communications	144,514	(2/86)
51.	Harron Communications	132,644	(7/85)
52.	Buckeye Cablevision	125,925	(7/85)
53.	Lenfest Group	125,731	(2/86)
54.	Greater Media Cable	124,662	(3/86)
55.	Armstrong Utilities	120,061	(2/86)
56.	Harris Cable Corp.	119,901	(7/85)
57.	Televents Inc.	117,787	(3/86)
58.	Media General Inc.	107,440	(2/86)
59.	Summit Communications	102,039	(7/85)
60.	The Essex Group	102,000	(1/86)
61.	U.S. Cable Corp.	98,000	(7/85)
62.	Communications Systems Inc.	94,655	(4/84)
63.	Multi-Channel TV Cable Inc.	94,250	(7/85)
64.	First Carolina Communications Inc.	94,100	(2/86)
65.	Simmons Communications	91,890	(2/86)
66.	Perry Cable TV Corp.	90,215	(1/86)
67.	McDonald Group	90,079	(8/84)
68.	Cable Management Associates	88,201	(1/86)
69.	King Videocable Co.	87,594	(9/85)
70.	WEHCO Video Inc.	83,510	(1/86)
71.	Booth Communications	82,482	(8/85)
72.	Marcus Communications	81,273	(11/85)
73.	Palmer Communications	80,449	(7/85)
74.	Sonic Communications	74,316	(4/85)
75.	Omega Communications	74,213	(6/85)
76.	Midcontinent Cable Systems Co.	73,215	(8/85)
77.	Susquehanna Broadcasting	72,235	(1/86)
78.	Pencor Services Inc.	71,525	(2/86)
79.	Northland Communications Corp.	68,000	(4/86)
80.	Clear TV Cable Associates Ltd.	63,024	(2/86)
81.	Selkirk Communications	62,000	(2/86)
82.	National Telecommunications Corp.	61,625	(1/86)
83.	Marsh Media	57,698	(7/85)
84.	Helicon Corp.	55,000	(2/86)
85.	Mountain Cable Co.	55,000	(4/86)
86.	Masada Corp.	54,570	(2/86)
87.	Acton Corp.	54,529	(2/86)
88.	The Daily Press	53,000	(3/85)
89.	United Video Management	51,120	(2/86)
90.	Wisconsin Cablevision and Radio Co.	49,153	(1/86)
91.	Chambers Cable Comm. Inc.	48,643	(4/86)
92.	Communicom	47,694	(1/85)
93.	State Cable TV	45,922	(3/86)
94.	Bresnan Communications Co.	44,800	(2/86)
95.	Tele-Media	44,506	(7/85)
96.	Joseph Gans Cable T.V.	43,838	(3/85)
97.	Cable Holdings Inc.	42,344	(2/86)
98.	Donrey Cablevision	42,259	(2/86)
99.	Dowden Communications	42,100	(4/86)
100.	Gateway Cablevision Corp.	34,694	(2/86)

Subscriber counts are provided by MSOs and systems to International Thomson Communications Inc. Figures will be updated quarterly unless information is provided by MSOs or systems. Send updates to CableVision, Attention Cable Stats, P.O. Box 5208-T.A., Denver, CO 80217.

Top 100 systems

Rank	Location	Operator	Basic subs	
1.	San Diego, CA	Cox Cable	264,963	(11/85)
2.	Woodbury (Long Island), NY	Cablevision Co.	242,946	(10/85)
3.	Manhattan, NY	ATC	219,600	(12/85)
4.	San Antonio, TX	Rogers Cablesystems	200,205	(11/85)
5.	Houston, TX	Warner Amex	194,300	(12/85)
6.	East Orange, NJ	Maclean Hunter	174,915	(8/85)
7.	Honolulu, HI	ATC	164,300	(12/85)
8.	Wayne, NJ	UA Cablesystems	144,328	(12/85)
9.	Louisville/Jeff Co., KY	Storer Communications	146,000	(12/85)
10.	Phoenix, AZ	Times Mirror	142,000	(7/85)
11.	Tulsa, OK	United Cable	138,178	(1/86)
12.	Cincinnati, OH	Warner Amex	137,000	(8/85)
13.	Englewood, CO	United Cable	133,000	(10/85)
14.	Plainville/Hartford	United Cable	130,000	(10/85)
15.	Florida Division (Orlando/Ormond Beach)	ATC	128,100	(12/85)
16.	Manhattan, NY	Group W Cable	126,400	(11/85)
17.	Audubon, NJ	New York Times	125,337	(8/85)
18.	Tidewater (Norfolk), VA	Cox Cable	124,961	(11/85)
19.	Rochester, NY	ATC	123,500	(12/85)
20.	Atlanta, GA	Prime Cable	120,755	(11/85)
21.	Erie County, NY	Prime Cable Corp.	119,002	(11/85)
22.	Baltimore County, MD	Comcast Cable	117,629	(12/85)
23.	Kansas City, MO	ATC	114,600	(12/85)
24.	St. Louis Co., MO	Cencom Cable	111,063	(1/86)
25.	Jacksonville, FL	Continental	110,000	(6/85)
26.	Austin, TX	ATC	109,700	(12/85)
27.	Seattle, WA	Group W	108,700	(10/85)
28.	San Jose, CA	Gill Industries	107,200	(8/85)
29.	Memphis, TN	ATC	106,900	(12/85)
30.	Toledo, OH	Buckeye Cablevision	104,000	(8/85)
31.	Central Islip (Long Island), NY	Viacom	103,000	(9/85)
32.	San Juan, PR	Harris Cable Corp.	102,875	(10/85)
33.	Fairfax, VA	Media General	97,420	(2/86)
34.	Jefferson Parish/Kenner, LA	Cox Cable	97,220	(11/85)
35.	Southeast Michigan	Comcast	94,000	(4/86)
36.	San Francisco, CA	Viacom	93,000	(9/85)
37.	Warren, NJ	TKR Cable	92,978	(12/85)
38.	San Diego, CA	ATC	92,200	(12/85)
39.	Seattle, WA	Viacom	92,000	(9/85)
40.	Wilmington, DE	Rollins Cableview	90,668	(11/85)
41.	Dallas, TX	Heritage	90,489	(11/85)
42.	Los Angeles, CA	Falcon Communications	88,137	(2/85)
43.	Grand Rapids, MI	UA Cablesystems	85,000	(7/85)
44.	Dade/Broward, FL	Storer Cable	81,000	(12/85)
45.	Pompano, FL	American Cablesystems	80,850	(10/85)
46.	Jackson, MS	ATC	80,700	(12/84)
47.	Richmond/Henrico, VA	Continental	80,342	(3/86)
48.	Wichita, KS	Multimedia Cablevision	80,158	(7/85)
49.	New Orleans, LA	Cox Cable	79,914	(11/85)
50.	Pittsburgh, PA	Tele-Communications Inc.	79,666	(7/85)
51.	Indianapolis, IN	Indianapolis Cablevision	78,785	(3/86)
52.	Charlotte, NC	ATC	78,700	(12/855
53.	Clearwater, FL	Vision Cable	78,600	(7/85)
54.	Baton Rouge, LA	Cablevision Co.	76,518	(12/85)
55.	South Texas, TX	Heritage Communications	76,224	(11/85)
56.	Boston, MA	Cablevision	75,524	(3/85)
57.	Chicago, IL	Group W	75,000	(4/86)
58.	Flint, MI	Comcast Cable	73,555	(12/85)
59.	Tacoma, WA	Cable TV of Puget Sound	72,436	(5/85)
60.	South Bend, IN	Heritage Communications	71,113	(11/85)
61.	Allentown, PA	Service Electric	70,000	(12/85)
62.	Cleveland Heights, OH	Viacom	70,000	(9/85)
63.	Greensboro, NC	ATC	69,200	(12/84)
64.	Santa Monica, CA	Group W	68,000	(10/85)
65.	Omaha, NE	Cox Cable	67,917	(11/85)
66.	Chicago, IL	Group W	66,446	(12/85)
67.	Raleigh, NC	ATC	65,800	(12/84)
68.	Nashville, TN	Viacom	65,000	(9/85)
69.	Columbus, OH	Warner Amex	64,679	(3/85)
70.	St. Petersburg, FL	Group W	64,500	(10/85)
71.	Indianapolis, IN	ATC	64,000	(12/85)
72.	Syracuse (suburbs), NY	NewChannels Corp.	63,899	(12/85)
73.	Buffalo, NY	Tele-Communications Inc.	63,898	(8/85)
74.	Akron, OH	Warner Amex	63,500	(7/85)
75.	Boston Complex (Malden), MA	Warner Amex	63,180	(3/85)
76.	Hartford, CT	Times Mirror Cable	62,882	(7/85)
77.	Monterey, CA	Western Communications	62,847	(12/85)
78.	Fayetteville, NC	ATC	62,100	(12/84)
79.	El Paso, TX	Group W	62,000	(10/85)
80.	New Haven, CT	Storer Cable	62,000	(12/85)
81.	Sarasota, FL	Storer Cable	62,000	(12/85)
82.	Las Vegas, NV	Times Mirror Cable	61,892	(7/85)
83.	Des Moines, IA	Heritage Communications	61,538	(11/85)
84.	Santa Barbara, CA	Cox Cable	61,417	(11/85)
85.	Madison, WI	Tele-Communications Inc.	61,257	(4/85)
86.	Snohomish County, WA	Viacom	61,000	(9/85)
87.	Oklahoma City, OK	Cox Cable	60,836	(11/85)
88.	Sarasota, FL	Storer Cable	60,651	(9/85)
89.	Albany, GA	Storer Cable	60,000	(12/85)
90.	West Palm Beach, FL	Group W	60,000	(7/85)
91.	Mt. Prospect, IL	Cablenet	60,000	(3/85)
92.	Birmingham, AL	ATC	59,400	(12/84)
93.	Ft. Worth, TX	Sammons Communications	59,000	(7/85)
94.	Oakland County, MI	United Cable	59,000	(10/85)
95.	Harrisburg, PA	Sammons Communications	58,600	(7/85)
96.	Westchester, CT (Oak Park), IL	UA Cablesystems	58,380	(2/86)
97.	New Britian, CT	United Cable	58,282	(12/84)
98.	Bridgeport, CT	Cablevision Co./ Scripps Howard	57,886	(7/85)
99.	Chicago Suburbs (Oak Park), IL	Cablevision Co.	57,000	(3/86)
100.	Charleston, S.C.	Storer Cable	56,869	(10/85)